

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

1. (Currently Amended) A ~~fumigation apparatus, when used with the~~ method of fumigating produce as claimed in claim 13, the fumigation apparatus including comprising the step of providing the mobile fumigation means by:

~~an ISO general purpose shipping container which at least in part defines a fumigation chamber being adapted to contain produce to be fumigated, and~~

~~mobile fumigation means operatively coupled to the shipping container; the mobile fumigation means including~~

providing fumigant inlet means operatively coupled to the shipping container to allow a flow of a fumigant into the fumigation chamber during a fumigation interval;

providing fumigant extraction means operatively coupled to the container and arranged to remove a majority of the fumigant from the fumigation chamber after the fumigation interval is concluded; and

providing absorption means operatively coupled to the extraction means for absorbing the fumigant extracted from the fumigation chamber.

2. (Currently Amended) ~~A fumigation apparatus~~ The method as defined in claim 1, wherein the mobile fumigation means is defined by an ISO general purpose shipping container.

3. (Currently Amended) ~~A fumigation apparatus~~ The method as defined in claim 1, comprising step of providing wherein the fumigation chamber is a pair of shipping containers positioned alongside one another each operatively coupled to the mobile fumigation means to form a fumigation chamber.

4. (Currently Amended) ~~A fumigation apparatus~~ The method as defined in claim 1, ~~wherein the mobile fumigation means is defined by comprising step of providing~~ a partition wall in the shipping container, the wall separating the mobile fumigation means and the fumigation chamber to form the mobile fumigation means.
5. (Currently Amended) ~~A fumigation apparatus~~ The method as defined in claim 1, ~~wherein comprising step of providing~~ the absorption means ~~comprises with~~ an absorption bed including activated carbon absorbing at least part of the fumigant extracted from the fumigation chamber.
6. (Currently Amended) ~~A fumigation apparatus~~ The method as defined claim 1, ~~also including comprising step of providing the fumigation chamber with~~ a sliding bed or floor on which the produce resides, the bed or floor being configured to slide into and out of the fumigation chamber wherein loading and unloading of the produce to be fumigated can be performed externally of the chamber.
7. (Currently Amended) ~~A fumigation apparatus~~ The method as defined in claim 1, ~~wherein comprising step of providing~~ the mobile fumigation means ~~incorporates with~~ a source of the fumigant which is directly associated with a heating source, the latter used to convert the fumigant into a gaseous form.
8. (Currently Amended) ~~A fumigation apparatus~~ The method as defined in claim 1, ~~wherein comprising step of adapting~~ the fumigant inlet means ~~is adapted~~ to detachably couple to a mobile source of the fumigant.
9. (Currently Amended) ~~A fumigation apparatus~~ The method as defined in claim 1, ~~wherein comprising step of providing~~ the mobile fumigation means ~~incorporates with~~ a system control box and a system of fumigant delivery pipes and valves adapted in use to supply fumigant from a supply

source to the fumigation chamber.

10. (Currently Amended) ~~A fumigation apparatus~~ The method as defined in claim 1, ~~wherein comprising step of providing~~ the fumigant inlet means ~~includes with~~ a dispersion pipe system located in the fumigation chamber .

11. (Currently Amended) ~~A fumigation apparatus~~ The method as defined in claim 1, ~~wherein comprising step of providing~~ the fumigation chamber ~~contains with~~ a plurality of floor and wall-mounted pipes independently connected via a system of taps and connectors to a fumigant sampling and detection meter unit located in a control room.

12. (Currently Amended) ~~A fumigation apparatus~~ The method as defined in claim 9, ~~wherein comprising step of providing~~ the system control box ~~contains with~~ a fumigant sampling and detection meter unit and power supply switches for mixing fans, exhaust fan, lights, gas heaters and valve actuators.

13. (Currently Amended) A method of fumigating produce in an ISO general purpose shipping container which at least in part defines a fumigation chamber, the method comprising the steps of:

- (i) providing a fumigation apparatus including ~~an~~ the ISO general purpose shipping container ~~which at least in part defines a fumigation chamber~~ and a mobile fumigation means operatively coupled to the container;
- (ii) locating the produce to be fumigated in the fumigation chamber;
- (iii) providing a flow of a fumigant to the fumigation chamber for a fumigation interval so that fumigation of the produce can occur, and not extracting fumigant from the chamber during the fumigation interval;
- (iv) after the fumigation interval, stopping the flow of fumigant to the chamber;
- (v) after steps (iii) and (iv), extracting ~~at least some of~~ the fumigant from the chamber;

and

(vi) absorbing the fumigant extracted from the fumigation chamber.

14. (Previously Presented) A method of fumigating produce as defined in claim 13, wherein the fumigant extracted from the chamber is absorbed on an absorption bed.

15. (Previously Presented) A method of fumigating produce as defined in claim 14, further comprising washing at least part of the absorption bed to remove the absorbed fumigant.

16. (Currently Amended) ~~A fumigation apparatus~~ The method as defined in claim 2, ~~wherein the fumigation chamber is comprising step of providing~~ a pair of shipping containers positioned alongside one another each operatively coupled to the mobile fumigation means to provide a fumigation chamber.

17. (Currently Amended) ~~A fumigation apparatus~~ The method as defined in claim 16, ~~wherein comprising step of adapting~~ the fumigant inlet means ~~is adapted~~ to detachably couple to a mobile source of the fumigant.

18. (Currently Amended) ~~A fumigation apparatus~~ The method as defined in claim 17, ~~wherein comprising step of providing~~ the mobile fumigation means ~~incorporates with~~ a system control box and a system of fumigant delivery pipes and valves adapted in use to deliver fumigant from a supply source to the fumigation chamber.

19. (Currently Amended) ~~A fumigation apparatus~~ The method as defined in claim 18, ~~wherein comprising step of providing~~ the fumigant inlet means ~~includes with~~ a dispersion pipe system located in the fumigation chamber .

20. (Currently Amended) ~~A fumigation apparatus~~ The method as defined in claim 19, ~~wherein~~
comprising providing the fumigation chamber ~~contains~~ with a plurality of floor and wall mounted
pipes independently connected via a system of taps and connectors to a fumigant sampling and
detection meter unit located in a control room.

Claims 21.- 23. (Cancelled)